From: Cogliano, Vincent [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=51F2736376AC4D32BAD2FE7CFEF2886B-COGLIANO, VINCENT]

**Sent**: 3/22/2018 2:34:22 PM

To: Berner, Ted [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=f1949c9653024d3cb4aa4c2bd69c4fde-Berner, Ted]; Hawkins, Belinda

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=075561d171e845828ec67a945663a8e6-Hawkins, Belinda]; Rieth, Susan

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=00aac63cc995489188b8a449aaa18f5e-Rieth, Susan]; Vandenberg, John

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=dcae2b98a04540fb8d099f9d4dead690-Vandenberg, John]; Gift, Jeff

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=746b029cd80e437d9f62708c339a9ec8-Gift, Jeff]

**CC**: Jones, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=eac77fe3b20c4667b8c534c90c15a830-Jones, Samantha]; Kaiser, Jonathan

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=d8d90ca09c2744f080d333034ee08fe7-Kaiser, Jonathan]; Wesselkamper,

Scott [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=c61317cf75984db888d4aa52676e3f05-Wesselkamper, Scott]; Owens, Beth

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=7a35939bccca4a2197d5e4446bb83d67-Owens, Beth]; Shannon, Teresa

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=0b6a4b1af7614a8195d88cafa3212732-Shannon, Teresa]; Gatchett, Annette

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=f12d699a71f84e21bddbb876dae7f96c-Gatchett, Annette]

Subject: RE: use of Ramazzini studies

Hi Belinda—Yes, this is generally correct. The NTP pathology review did not find nearly as many leukemias/lymphomas and head tumors as did the Ramazzini Institute, but they did confirm the counts for solid tumors at other sites. So it depends on the site of the tumors—Vince

From: Berner, Ted

Sent: Thursday, 22 March, 2018 10:01

To: Hawkins, Belinda < Hawkins. Belinda@epa.gov>; Rieth, Susan < Rieth. Susan@epa.gov>; Vandenberg, John

<Vandenberg.John@epa.gov>; Gift, Jeff <Gift.Jeff@epa.gov>; Cogliano, Vincent <cogliano.vincent@epa.gov>

Cc: Jones, Samantha < Jones. Samantha@epa.gov>; Kaiser, Jonathan < Kaiser. Jonathan - Phillip@epa.gov>; Wesselkamper,

Scott < Wesselkamper. Scott@epa.gov>; Owens, Beth < Owens. Beth@epa.gov>; Shannon, Teresa

<Shannon.Teresa@epa.gov>; Gatchett, Annette <Gatchett.Annette@epa.gov>

Subject: Re: use of Ramazzini studies

Hey Belinda,

I don't know if anyone has responded yet or not, but my recollection of this issue is a bit hazy, so I'm thinking Jeff Gift may be your best bet, as he is/was the CM for methanol **Deliberative Process / Ex. 5** 

## Deliberative Process / Ex. 5

Hopefully, my e-mail will trigger some further responses.

-Ted

From: Hawkins, Belinda

Sent: Wednesday, March 21, 2018 2:44 PM

To: Rieth, Susan; Berner, Ted; Vandenberg, John; Gift, Jeff; Cogliano, Vincent

Cc: Jones, Samantha; Kaiser, Jonathan; Wesselkamper, Scott; Owens, Beth; Shannon, Teresa; Gatchett, Annette

Subject: use of Ramazzini studies

Hi all -

We're working through our 2020 PPRTV chemical nominations and the cancer assessment of diisopropyl ether (DIPE) was nominated. We have a 2011 PPRTV for DIPE wherein we declined to do a cancer assessment – the assessment says the following:

"An evaluation of the cancer literature indicates that a major study related to the carcinogenicity of DIPE has been conducted by the Ramazzini Institute. Following a report from the National Toxicology Program (NTP), EPA has placed the development of health assessments, such as DIPE, that may rely on Ramazzini Institute cancer data on hold. The NTP report, referred to in EPA's June 15, 2010 press release (U.S. EPA, 2010), recommended that pathology reviews be carried out to resolve differences of opinion in the diagnoses of certain tumors reported in a methanol research study completed by the Ramazzini Institute. As a result, EPA and the National Institute of Environmental Health Sciences (NIEHS) are jointly sponsoring an independent Pathology Working Group (PWG) review of select studies conducted at the Institute. The cancer assessment for DIPE will remain on hold until the completion of the PWG review."

## **Deliberative Process / Ex. 5**

Any thoughts (or memories!) would be much appreciated!

Thanks – Belinda

Belinda S Hawkins, PhD, DABT USEPA National Center for Environmental Assessment - Cincinnati 513-569-7523